

December 8, 1998

TO: Members of the MAG Intelligent Transportation System Committee

FROM: Steve Hogan, City of Scottsdale, Chairman

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Wednesday, December 16, 1998 - 9:00 a.m.
MAG Office Building, Suite 200 - Saguaro Room
302 North First Avenue, Phoenix

The next meeting of the MAG Intelligent Transportation System (ITS) Committee will be held at the time and place noted above. For members traveling by car, parking is available directly beneath the building and tickets will be validated by the receptionist on the third floor. For those using transit the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycles in the bike rack in the garage. If you have any questions about the meeting, please contact Sarath Joshua at 254-6300.

TENTATIVE AGENDA

	<u>COMMITTEE ACTION REQUESTED</u>
1. <u>Call to Order</u>	
2. <u>Approval of the November 18, 1998 Meeting Minutes</u>	2. Review and approve the November 18, 1998 meeting minutes.
3. <u>Call to Audience</u>	3. For information.
An opportunity will be provided to members of the public to address the ITS Committee. Citizens will be requested to not exceed a three minute period for their comments.	

4.	<u>AZTech Project Update</u>	4.	For information and discussion.
	Pierre Pretorius will provide an update on AZTech Project activities.		
5.	<u>Regional ITS Strategic Plan Update</u>	5.	For information and discussion.
	The current ITS Strategic Plan for the MAG region was developed by Maricopa County in 1995 utilizing an ITS Early Deployment Planning grant from USDOT. A number of key developments in ITS, both at the national and local levels have rendered this plan somewhat outdated. The need to update the Strategic Plan was identified by the committee as a priority. The draft scope of work envisaged was presented to the committee at the previous meeting for review and comments. MAG staff will present the revised scope of work for this upcoming project. (See Attachment One)		
6.	<u>Update on ITS Project Rating System</u>	6.	For information, discussion and possible action.
	A progress report on the ITS Project Rating System development effort will be provided by MAG staff. The purpose of this system is to rate all ITS projects submitted by member agencies for inclusion in a future MAG Transportation Improvement Program (TIP). Only projects that qualify as ITS projects will be rated using this system. The rating system will score all ITS projects by first dividing them into 3 project categories: Route Specific Projects, Areawide Projects and Transit Projects. Three distinct scoring systems, with common underlying criteria, were defined for each of these project categories. Areawide Project Rating System is the last remaining component to be finalized.		
7.	<u>New Projects for TIP</u>	7.	For information and discussion.

Paul Ward will brief the committee on the next TIP cycle and provide some guidelines on project submission.

8. Winter Ramp Metering Strategy

ADOT is considering implementing a winter ramp metering strategy at some locations in the MAG region. At these locations the ramp metering signals would operate at lower timing rates which in effect would reduce the number of vehicles entering the freeway at these locations. This strategy is expected to help reduce the frequency at which the freeway operation breaks down causing heavy congestion. This strategy is expected to result in overall reductions in CO emissions. Attachment Two provides a summary of a recent ADOT presentation on this subject. Tim Wolfe will brief the committee on this topic.

9. Reliable Traffic Data Acquisition Using ITS Field Devices

MAG utilizes traffic data provided by ADOT to calibrate the regional transportation planning model. Many local jurisdictions and ADOT depend on MAG traffic projections for planning facilities. This data is obtained from archived FMS traffic surveillance data files. Recent comparisons of FMS data against independently gathered traffic volume data have indicated a potential need for reliable control data sites. With the addition of Archived Data User Service(ADUS) to the list of ITS User Services, future ITS projects may be required to provide reliable data. The committee will discuss this need and how it may be addressed.

10. ITS Training

8. For information and discussion.

9. For information, discussion and possible action.

10. For information and discussion and

A number of ITS courses are available at present and more are being prepared. Attachment Three shows a partial list of courses available. MAG staff will present an opportunity for members to make use of access to training provided by the Local Technical Assistance Program (LTAP). The Streets Committee has recommended that \$50,000 for LTAP membership be included in the next TIP.

possible action.

11. Status Reports by Committee Members on ITS Activities

Members of the Committee will be requested to report on related ITS activities in their area.

11. For information and discussion.

12. Next Meeting Date & 1999 Schedule of Meetings

The next meeting is scheduled for 10:00 a.m. on Wednesday, January 20, 1998. The tentative schedule for 1999 meetings will be discussed. Attachment Four shows the tentative schedule for 1999.

12. For information and discussion.

13. Adjournment